

NEW UTILITY PATENT APPLICATION
TRANSMITTAL

DOCKET NO.
20721/04404

TOTAL PAGES IN THIS SUBMISSION

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 11(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

IMPROVED DIES FOR DIE CASTING ALUMINUM AND OTHER METALS

and invented by:

Amitava Guha and William D. Nielsen, Jr.

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
in prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 15 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (*if applicable*)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
 - d. ☐ Reference to Microfiche Appendix (*if applicable*)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (*if drawings filed*)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (*when necessary as prescribed by 35 USC 113*)
 - a. ☐ Formal
 - b. ☒ InformalNumber of Sheets 3
4. ☒ Oath or Declaration
 - a. ☒ Newly executed (*original or copy*) ☐ Unexecuted
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
 - c. ☒ With Power of Attorney ☐ Without Power of Attorney

EX-100 MAIL Mailing Label No. US085028342
Date of Deposit 9/1/99
I hereby certify that this paper or fee is being deposited
with the United States Patent Service "Express Mail" Post
Office to Assistant Commissioner for Patents, 37 CFR 1.101 on the
date indicated above and is addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231.

Kurt F. Furst
Agent for Inventors
Date 9/1/99

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Application Elements (Continued)

5. ☐ Incorporation by Reference (*usable if Box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Certificate of Mailing
☐ First Class ☒ Express Mail (*Specify Label No.*): EL085008342US
15. ☐ Small Entity Statement(s)
☐ Statement filed in prior application; Status still proper and desired.
16. ☐ Additional Enclosures (*please identify below*):

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FEE CALCULATION AND TRANSMITTAL

CLAIMS AS FILED

1) For	2) Number Filed	3) Number Extra	Rate	Additional Fee
TOTAL CLAIMS (37 CFR 1.16(c))	14- 20 =	0	x \$	\$
INDEPENDENT CLAIMS (37 CFR 1.16(c))	4- 3 =	1	x \$ 78.00	\$ 78.00
First Pres. of Multiple Dep. Claims	= 0			
Terminal Disclaimer	= 0			
			TOTAL	\$ 78.00

- ☒ A check in the amount of \$858.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 03-0172 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment or any deficiency.

Date: 9/1/99

Respectfully submitted,

By: John E. Miller

John E. Miller, Reg. No. 26,206
Calfee, Halter & Griswold LLP
1400 McDonald Investment Center
800 Superior Avenue
Cleveland, Ohio 44114
(216)622-8679

CALFEE, HALTER & GRISWOLD LLP

Page (13)

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Mailed this 1st day of September, 1999 via Express Mail No. US085008342US to Box
Patent Application, Assistant Commissioner of Patents, Washington, D.C. 20231.

In re Application of Guha, et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: **IMPROVED DIES FOR DIE CASTING ALUMINUM AND OTHER
METALS**

Our Ref: 20721/04404

Please acknowledge receipt of:

- New Utility Patent Application Transmittal (3 pgs.);
- Patent Application (15 pgs.);
- Informal Drawings (3 pgs.);
- Joint Declaration and Power of Attorney ((3 pgs.);
- Check in the amount of \$858.00;
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{DXH0009.DOC;1}



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